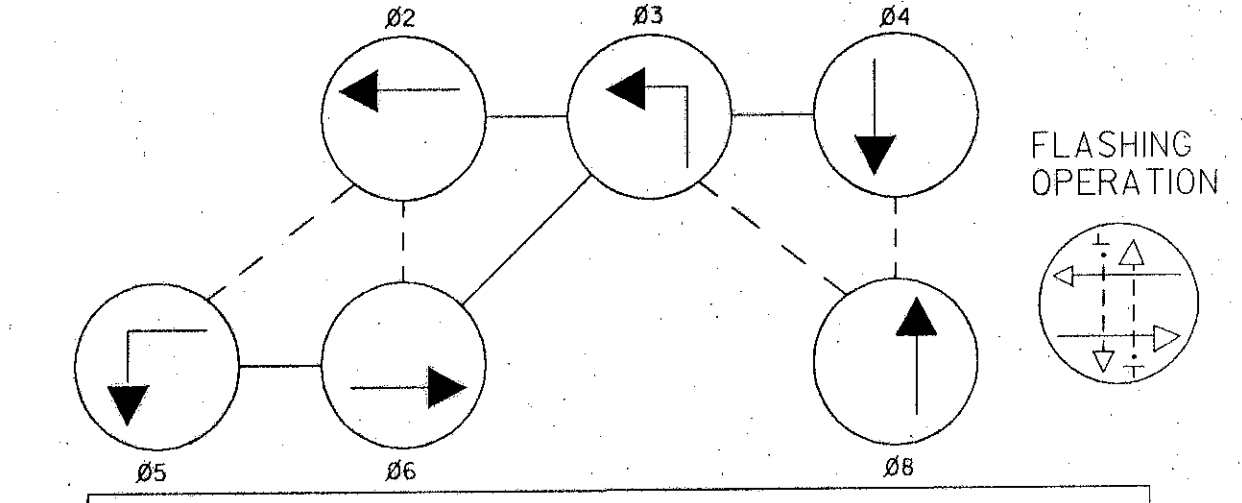


CONSTRUCTION DETAILS

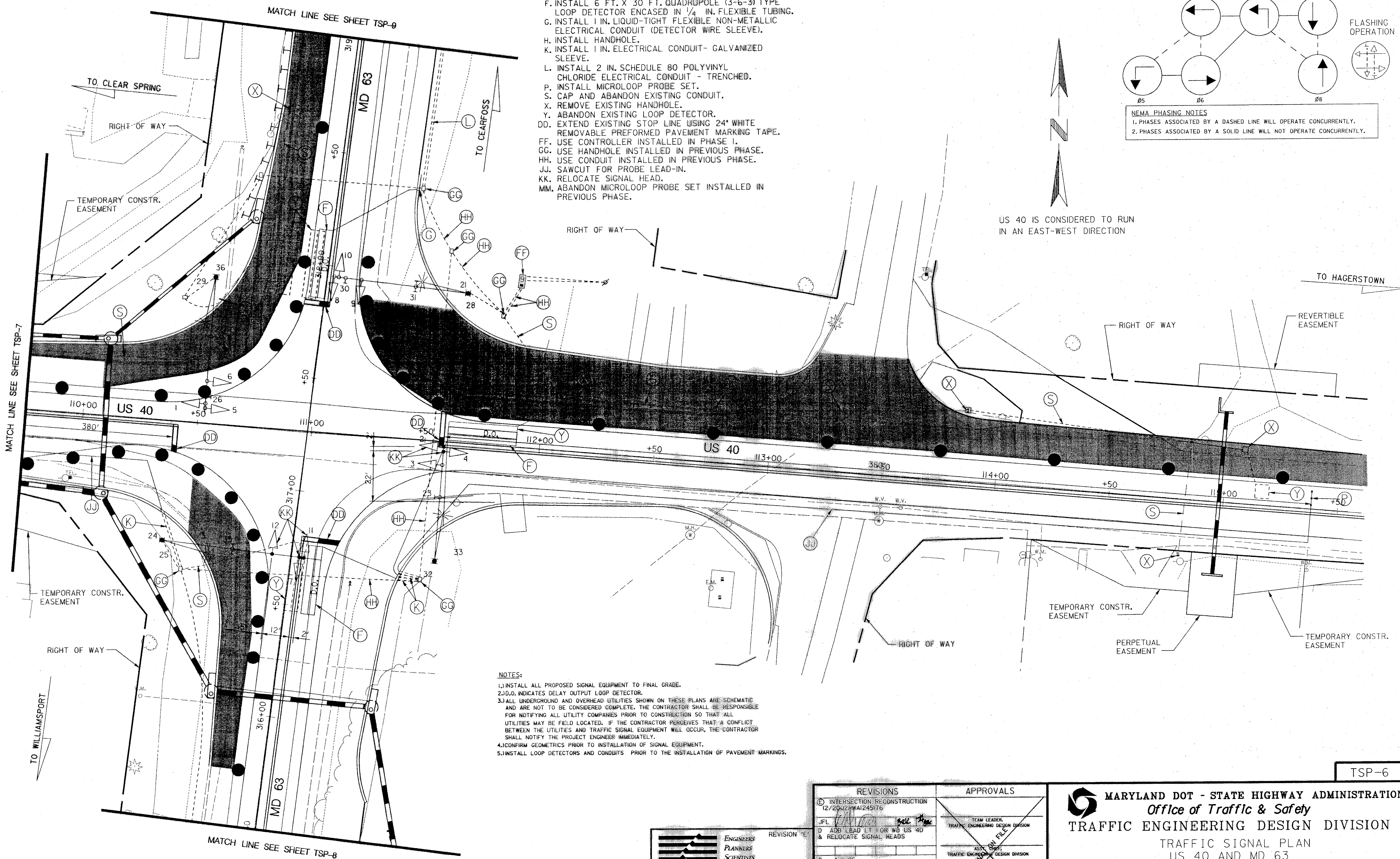
- F. INSTALL 6 FT. X 30 FT. QUADRUPOLE (3-6-3) TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
- G. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
- H. INSTALL HANDHOLE.
- K. INSTALL 1 IN. ELECTRICAL CONDUIT - GALVANIZED SLEEVE.
- L. INSTALL 2 IN. SCHEDULE 80 POLYVINYL CHLORIDE ELECTRICAL CONDUIT - TRENCHED.
- P. INSTALL MICROLOOP PROBE SET.
- S. CAP AND ABANDON EXISTING CONDUIT.
- X. REMOVE EXISTING HANDHOLE.
- Y. ABANDON EXISTING LOOP DETECTOR.
- DD. EXTEND EXISTING STOP LINE USING 24" WHITE REMOVABLE PREFORMED PAVEMENT MARKING TAPE.
- FF. USE CONTROLLER INSTALLED IN PHASE I.
- GG. USE HANDHOLE INSTALLED IN PREVIOUS PHASE.
- HH. USE CONDUIT INSTALLED IN PREVIOUS PHASE.
- JJ. SAWCUT FOR PROBE LEAD-IN.
- KK. RELOCATE SIGNAL HEAD.
- MM. ABANDON MICROLOOP PROBE SET INSTALLED IN PREVIOUS PHASE.

NEMA PHASING



- NEMA PHASING NOTES
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
 2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

US 40 IS CONSIDERED TO RUN IN AN EAST-WEST DIRECTION



- NOTES:
1. INSTALL ALL PROPOSED SIGNAL EQUIPMENT TO FINAL GRADE.
 2. D.O. INDICATES DELAY OUTPUT LOOP DETECTOR.
 3. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE FIELD LOCATED. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY.
 4. CONFIRM GEOMETRICS PRIOR TO INSTALLATION OF SIGNAL EQUIPMENT.
 5. INSTALL LOOP DETECTORS AND CONDUITS PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.

TSP-6



REVISIONS	APPROVALS
(C) INTERSECTION RECONSTRUCTION (2/2002) (W/245176) JFL D ADD LEAD IN FOR WB US 40 & RELOCATE SIGNAL HEADS C 4-6-95 ADD NB MD 63 L/P LT B NOVEMBER 1, 1990 INSTALL NEW LOOP DETECTORS FOR SB AND EB APPROACHES	TEAM LEADER TRAFFIC ENGINEERING DESIGN DIVISION ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
 TRAFFIC SIGNAL PLAN
 US 40 AND MD 63
 PHASE II CONSTRUCTION

DRAWN BY: B.T./J.G.	F.A.P. NO. N/A	TS NO. 1199E-PX5
CHECKED BY: A.B.	S.H.A. NO. W-657-501-685	SHEET NO. 69 OF 102
SCALE: 1" = 20'	COUNTY: WASHINGTON	
DATE: 2/07/77	LOG MILE: #21004014.54	